



Serial No. 09/876,049

Listing of Claims

1-106 (Canceled)

107. (Currently Amended) A telephone set, comprising:

- a first wireless communications unit;
- a memory unit for storing activation information; and
- a hard-wired telephone to receive calls from a land line at a first telephone number, the hard-wired telephone including a processor for automatically setting the first wireless communications unit to receive one or more calls from a wireless service provider, said processor automatically setting the first wireless communications unit to receive said calls from a mobile communications network at ~~based on~~ a phone number of second wireless communications unit which is corresponding to a user's pre-existing mobile telephone number, wherein the user's pre-existing mobile telephone number is entered through a keypad of the hard-wired telephone for access by the processor for automatically setting the first wireless communications unit.

108. (Currently Amended) A communications system, comprising:

- a hard-wired telephone, including a keypad and a transceiver, to receive calls from a land-line at a first telephone number; and
- a first wireless communications unit remotely coupled to said hard-wired telephone; and

a memory unit for storing activation information;

wherein the hard-wired telephone includes a processor for automatically setting the first wireless communications unit to receive one or more calls from a wireless service provider, said processor automatically setting the first wireless communications unit to receive said calls from a mobile communications network at ~~based on~~ a phone number of a second wireless communications unit which is ~~corresponding to~~ a user's pre-existing mobile telephone number, wherein the user's pre-existing mobile telephone number is entered through a keypad of the hard-wired telephone for access by the processor for automatically setting the first wireless communications unit.

109 - 128 (Canceled)

129. (Currently Amended) A telephone set, comprising:

a first wireless communications unit;

a reader that reads information from a removable storage medium; and

a hard-wired telephone to receive calls from a land line at a first telephone number, the hard-wired telephone including a processor for automatically setting the first wireless communications unit to receive one or more calls from a wireless service provider, said processor automatically setting the first wireless communications unit to receive said calls from a mobile communications network at ~~based on~~ a phone number of a second

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wireless communications unit which is corresponding to a user's pre-existing mobile telephone number read by the reader from the removable storage medium.

130. (Canceled)

131. (Currently Amended) The telephone set of claim 129, wherein the reader reads a user identification code from the removable storage medium, and wherein said processor compares the user identification code to a pre-stored code to authorize receiving calls from the mobile communications network at ~~based on~~ the mobile telephone number of the user.

132. (Previously Presented) The telephone set of claim 129, wherein the information stored on the removable storage medium includes a serial number used to authorize receipt of said calls.

133. (Previously Presented) The telephone set of claim 129, wherein the information stored on the removable storage medium includes location information used to authorize receipt of said calls.

134. (Previously Presented) The telephone set of claim 129, wherein the information stored on the removable storage medium includes information which the

wireless service provider or a local exchange carrier needs to activate operation of a wireless phone.

135. (Previously Presented) The telephone set of claim 129, further comprising: a communications port to receive telephone calls through a public switched telephone network.

136. (Currently Amended) The telephone set of claim 135, wherein the telephone calls received through the public switched telephone network bypass the first wireless communications unit.

137. (Currently Amended) The telephone set of claim 135, wherein the processor generates a control signal to prevent reception of calls through the public switched telephone network when the first wireless communications unit is activated.

138. (Previously Presented) The telephone set of claim 135, wherein the first wireless communications unit is deactivated to allow calls to be received through the public switched telephone network when no removable storage medium is coupled to the reader.

139. (Previously Presented) The telephone set of claim 129, further comprising: a connector to connect the first wireless communications unit to a remotely located antenna.

140. (Previously Presented) The telephone set of claim 139, wherein the hard-wired telephone is located in a hotel room.

141. (Previously Presented) The telephone set of claim 129, wherein the hard-wired telephone includes a keypad to enter a phone number to be dialed by the user based on the user's mobile telephone number of the second wireless communications unit to which the first wireless communications unit is set by said processor.

142. (Previously Presented) The telephone set of claim 129, further comprising: a USB port coupled to the removable storage medium for transferring said information to the reader.

143. (Previously Presented) The telephone set of claim 129, wherein the hard-wired telephone is located in a kitchen appliance.

144. (Currently Amended) The telephone set of claim 107, wherein, after setting the first wireless communications unit, the processor automatically transmits a signal to the wireless service provider to provide notification that the first wireless communications unit is available to receive calls from the mobile communications network at ~~based on~~ the user's mobile telephone number of the second wireless communications unit.

145. (Previously Presented) The telephone set of claim 143, wherein the processor places the first wireless communications unit in call monitoring mode after receiving a confirmation signal from the wireless service provider, the confirmation signal received in response to the notification signal.

146. (Currently Amended) The telephone set of claim 107, wherein the processor resets the first wireless communications unit to receive calls from the mobile communications network at ~~based on~~ a mobile telephone number of third wireless communications unit of a new user, after the removable storage medium is replaced with a removable storage medium containing the new user's mobile telephone number.

147. (Previously Presented) The telephone set of claim 146, wherein the processor transmits a message to the wireless service provider to prevent the first wireless communications unit from receiving calls from any number different from the new user's telephone number.

148. (Previously Presented) The telephone set of claim 107, wherein the processor automatically prevents the first wireless communications unit from receiving calls corresponding to the mobile telephone number of the user's second wireless communications unit based on time-of-activation information entered by the user.

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149. (Currently Amended) The telephone set of claim 148, wherein the time-of-activation information indicates a period of time, and wherein the processor counts down the period of time while the first wireless communications unit is set in a call monitoring mode to receive calls from the mobile communications network at ~~based on~~ the mobile telephone number of the user's second wireless communications unit.

150. (Previously Presented) The telephone set of claim 149, wherein the time-of-activation information is set by the user through operation of the keypad of the hard-wired telephone.

151. (Currently Amended) The communications system of claim 108, wherein the processor resets the first wireless communications unit to receive calls from the mobile communications network at ~~based on~~ a mobile telephone number of a third wireless communications unit of a new user, after the removable storage medium is replaced with a removable storage medium containing the new user's mobile telephone number.

152. (Previously Presented) The communications system of claim 151, wherein the processor transmits a message to the wireless service provider to prevent the first wireless communications unit from receiving calls from any number different from the new user's telephone number.

153. (Previously Presented) The communications system of claim 108, wherein the processor automatically prevents the first wireless communications unit from receiving calls corresponding to the user's mobile telephone number of the second wireless communications unit based on time-of-activation information entered by the user.

154. (Previously Presented) The communications system of claim 153, wherein the time-of-activation information indicates a period of time, and wherein the processor counts down the period of time while the first wireless communications unit is set in a call monitoring mode to receive calls based on the user's mobile telephone number.

155. (Previously Presented) The communications system of claim 153, wherein time-of-activation information is set by the user through operation of the keypad.

156. (Previously Presented) The telephone set of claim 107, wherein audio signals corresponding to said calls as received by the first wireless communications unit are output through a handset of the hard-wired telephone.

157. (Previously Presented) The telephone set of claim 107, wherein the first wireless communications unit, the memory unit, and said processor are included within a housing of the hard-wired telephone.



158. (Previously Presented) The telephone set of claim 107, wherein the first telephone number is a PSTN number.

159. (Currently Amended) The telephone set of claim 107, wherein said processor automatically deactivates the first wireless communications unit from receiving calls at the phone number of the second wireless communications unit, and automatically sets the first wireless communications unit to receive calls from the mobile communication network or another mobile communications network at a phone number of a third wireless communications unit corresponding to another user's pre-existing mobile telephone number.

160. (Previously Presented) The communications system of claim 108, wherein audio signals corresponding to said calls as received by the first wireless communications unit are output through a handset of the hard-wired telephone.

161. (Previously Presented) The communications system of claim 108, wherein the first wireless communications unit, the memory unit, and said processor are included within a housing of the hard-wired telephone.

162. (Previously Presented) The communications system of claim 108, wherein the first telephone number is a PSTN number.

163. (Currently Amended) The communications system of claim 108, wherein said processor automatically deactivates the first wireless communications unit from receiving calls at the phone number of the second wireless communications unit, and automatically sets the first wireless communications unit to receive calls from the mobile communications network or another mobile communications network at a phone number of a third wireless communications unit corresponding to another user's pre-existing mobile telephone number.

164. (Previously Presented) The telephone set of claim 129, wherein audio signals corresponding to said calls as received by the first wireless communications unit are output through a handset of the hard-wired telephone.

165. (Previously Presented) The telephone set of claim 129, wherein the first wireless communications unit, the memory unit, and said processor are included within a housing of the hard-wired telephone.

166. (Previously Presented) The telephone set of claim 129, wherein the first telephone number is a PSTN number.

167. (Currently Amended) The telephone set of claim 129, wherein said processor automatically deactivates the first wireless communications unit from receiving calls at the phone number of the second wireless communications unit, and automatically sets the first wireless communications unit to receive calls from the mobile communications network or another mobile communications network at a phone number of a third wireless communications unit corresponding to another user's pre-existing mobile telephone number.

168. (Previously Presented) The telephone set of claim 129, wherein the reader is included in the hard-wired telephone.